

BILINSKI, S.

Dr. Jozef Ulcar's Analitična geometrija sa vektorska algebra (Analytic Geometry with Vector Algebra); a book review. p. 159

GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI. PERIODICUM MATHEMATICO-PHYSICUM ET ASTRONOMICUM.)Društvo matematičara i fizičara Hrvatske i Prirodoslovno-matematički fakultet Sveučilišta u Zagrebu) Zagreb; Yugoslavia. Vol. 14, no. 2, 1959

Monthly list of East European Accessions (EEAI) LC vol. 9, no. 2
Feb. 1960

Uncl.

BILINSKI, Stanke

The influence of the discovery of non-Euclidean geometry on the modern development of science, Glas mat fiz Hrv 16 no.1/2:143-146 '61.

1. Glavni in odgovorni urednik, "Glasnik matematičko-fizički i astronomski".

BILINSKI, Stanko (Zagreb)

The "four-vertex proposition" for the equilateral polygons.
Glas mat fiz Hrv 16 no.3/4:195-201 '61.

1. Glavni i odgovorni urednik, "Glasnik matematičko-fizički
i astronomski. Periodicum mathematico-physicum et astronomicum."

MARDESIC, Sibe; RANDIC, Leo; BLANUSA, Danilo; PAPIC, P.; BILINSKI, Stanko

An evening of free themes and communications. Glas mat fiz
Hrv 17 no.1/2:135 '62 [publ. '63].

1. Clan Redakcionog odbora, "Glasnik matematičko-fizički i
astronomski" (for Mardesic, Randic, Blamusa, and Bilinski).

BILINSKI, Stanko (Zagreb)

The most primitive form of a four-vertex set. Glas mat
fiz Hrv 18 no.1/2:85-93 '63.

1. Mathematisches Institut der Universität Zagreb.
Clan Redakcionog odbora, "Glasnik matematičko -
fizički i astronomski. Periodicum mathematico-
physicum et astronomicum".

BILINSKI, Stanko

From the Institute of Mathematics, University of Zagreb.
Glas mat fiz Hrv 17 no.3/4:259-263 '62 [publ.'63]

1. Glavni i odgovorni urednik, "Glasnik matematičko-fizički
i astronomski."

BILINSKI, Stanko (Zagreb)

~~Vectors~~ Vectors in the hyperbolic plane. Glas mat fiz Hrv 19 no.1/2:
37-52 '64.

1. Institute of Mathematics of the University of Zagreb, Zagreb.

BILINSKI, Stanko

Excerpt from the Report on the Activities of the Institute of
Mathematics of the University of Zagreb in 1963. Glas mat. fiz.
Hrv 19 no.1/2:135-145 '64.

BILINSKI, Stanislaw; TYBURCZYK, Wlodzimierz; URBAN, Tadeusz

On the condensation of thiosemicarbazones of nicotinic and isonicotinic aldehydes with halogenoketones. Ann. univ. Lublin sec. D. 15:123-128 '60.

1. Z Katedry i Zakladu Chemii Ogolnej Wydzialu Lekarskiego Akademii Medycznej w Lublinie Kierownik: doc. dr Irena Krzeczowska.
(THIOSEMICARBAZONES chem) (PYRIDINES chem)
(ALDEHYDES chem) (KETONES chem)

BILINSKI, Tomasz, mgr ins.

Designing solutions for light roofs in the synthetic fiber industry.
Chemik 16; no.9:345-348 S '62.

HOLAK, Michal; SIDORSKI, Tadeusz; BILINSKI, Zbigniew

Cervico-trochanteric fractures of the femur according to own material. Chir.narz.ruchu ortop.polska 25 no.1:49-53 '60.

1. Z Oddzialu Chirurgii Urazowej 4 Wojskowego Szpitala Okregowego we Wroclawiu. Ordynator: dr. M. Holak.
(FEMUR WICK fract & disloc.)

BILINSKI, Zbigniew

Early therapeutic procedures in patients with multiple fractures of the motor apparatus. Chir. narz. ruchu orteop. polska 26 no.1:1-8 '61.

1. Z Oddzialu Chirurgii Urazowej WSO we Wroclawiu.

(FRACTURES ther) (ACCIDENTS INDUSTRIAL ther)

BILINSKI, Zbigniew

Heleidae, Diptera in the lublin region. Wiad. parazyt. 10 no.4:
617 '64

1. Zaklad Biologii i Parazytologii Wydzialu Farmacji Akademii
Medycznej, Lublin.

BILINSKI, Z.; HOLAK, M.; NADOLSKI, Z.; OGIELSKI, W.

Treatment of delayed union and pseudarthrosis of the long bone with the use of dermatoplasty. Chir. narz. ruchu ortop. polska 26 no.5: 593-596 '61.

1. Z Oddziału Chirurgii Urazowej Wojskowego Szpitala Okręgowego we Wrocławiu.

(FRACTURES UNUNITED surg) (PSEUDARTHROSIS surg)
(SKIN TRANSPLANTATION)

BILINSKI, Zbigniew

Traumatic subluxation of the head of the radius in small children. Chir. narzad. ruchu ortop. pol. 28 no.2:165-167 '63.

1. Z Oddzialu Chirurgii Urazowej Szpitala Okregowego Ordynator:
dr M. Holak Z Ambulatorium Chirurgicznego Pogotowia Ratunkowego
we Wroclawiu Kierownik: dr E. Gryckiewicz.
(ELBOW) (DISLOCATIONS) (ARM INJURIES)

BILINSKI, Zbigniew; ZAWADZKA, Krystyna

The procedure and results of the surgical treatment of primary lesions of the radial nerve with simultaneous fractures of the humeral bone shaft. Chir. narzad. ruchu ortop. pol. 29 no.1: 23-26 '64

1. Z Oddzialu Chirurgii Urazowej Szpitala Okregowego we Wroclawiu; ordynator: dr.med. M.Holak.

*

BILINSKI, Zbigniew; JERZYKOWSKI, Mieczyslaw; MATKOWSKI, Jozef

Plastic repair of the Achilles tendon after traumatic injuries.
Chir. narzad. ruchu ortop. Pol. 30 no.1:13-16 '65.

1. Z Oddzialu Chirurgii Urazowej 4 Wojskowego Szpitala
Okręgowego we Wrocławiu (Ordynator: plk. lek. M. Holak).

BRANICA, M.; BILINSKI-MATOSIC, H.; FUREDI, H.; MISLJENAC, Z.; POKRIC, B.

Stability of thorium (IV), zirconium (IV), yttrium (III) and rare earths (III) hydroxides and their soluble ionic species in equilibrium with the solid phase. Croat chem acta 35 no.4:A21-A22 '63.

1. Department of Physical Chemistry, Institute "Ruder Boskovic", Zagreb, Croatia, Yugoslavia.

ACCESSION NR: AT4032215

8/3089/63/000/005/0078/0084

AUTHOR: Bilinskiy, A. I.

TITLE: The study of the causes of polar wandering

SOURCE: AN UkrSSR. Mezhdunarodnyy geofizicheskiy komitet. Geofizika i astronomiya; informatsionnyy byulleten', no. 5, 1963, 78-84

TOPIC TAGS: paleomagnetism, polar wandering, magnetic pole, geophysics

ABSTRACT: The literature concerned with paleomagnetic research, especially as related to polar wandering, is reviewed. The data available for the individual continents are discussed and to some extent compared with paleoclimatological data. All of the principal theories advanced to account for polar wandering are discussed briefly and the actual migration of the pole is shown in a number of figures. The review leads the author to conclude that the most probable explanation for this phenomenon is the expansion of the earth (the mean annual increase of the earth's radius is 0.4-0.8 mm annually). On the basis of this theory paleomagnetic data can explain polar wandering. Expansion should result in splitting of the earth's crust in certain places and the filling of these faults with the heavier matter of the mantle, resulting in a great redistribution of mass in the earth's mantle and an accompanying change in the earth's inertia.
Cord 1/2

ACCESSION NR: AT4032215

The earth's pole then would occupy a new position corresponding to the change in the moment of inertia. An attempt by the author to confirm the expansion theory on the basis of observational data was unsuccessful, as have been the attempts of other authors, because the accuracy of paleomagnetic investigations still is too low. No reliable solution of the problem of polar wandering has yet been found but the expansion theory seems most probable and further studies in paleomagnetism and improvement of its methods seems the best possible approach. Orig. art. has: 1 formula and 4 figures.

ASSOCIATION: L'vovskiy filial Instituta geofiziki AN UkrSSR (L'vov Branch, Institute of Geophysics AN UkrSSR)

SUBMITTED: 00

DATE ACQ: 16Apr64

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Cord 2/2

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ACCESSION NR: AT5000979

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320002-7"

BAUM, Aldis Karlovich; BILINSKIY, Ivar Yanovich; TREYS, Petr
Petrovich; VERSHIN, V.Ye., Fed.

[Tunnel diodes in circuits industrial electronics] Tun-
nel'nye diody v skhemakh promyshlennoi elektroniki. Mo-
skva, Energiia, 1965. 103 p. (Biblioteka po avtomatike,
no.144) (MIRA 18:11)

BILINSKIY, M.

When the potentialities of quality improvement are lost... Prof.-tekh.
obr. 20 no.3:28-30 Mr '63. (MIRA 16:3)
(Automobile industry workers—Education and training)

BILINSKIY, M.

In auditoriums and at the machines. Prof.-tekh.obr. 20 no.2;
28-29 F '63. (MIRA 16:2)
(Automobile industry workers--Education and training)

BLINOV, F.T.; FIRAGO, V.P., kand.tekhn.nauk, red.; OGLOBLIN, A.N.,
dotsent; YUDIN, Ye.M., inzh.; BILINSKIY, M.A., red.;
PISKAREVA, N.N., tekhn.red.

[Technology of machining airplane engine parts] Tekhnologiya
mekhanicheskoi obrabotki detalei aviatsionnykh dvigatelei. Pod
red. V.P.Firago. Moskva, Gos.izd-vo obor.promyshl., 1951.
531 p. (MIRA 13:10)

1. Leningradskiy Politekhnichekiy institut im. M.I.Kalinina (for
Ogloblin). (Metal cutting) (Airplanes--Engines)

PIROGOV, N.D.; ~~SHMELEZOVSKAYA~~, M.V.; BILINSKIY, M.Ya., redaktor; SOKOLOVA, M.A., redaktor; ~~KRYNOCHKINA~~, K.V., ~~tekhnicheskii~~ redaktor.

[Brick stove mason] Kamenshchik-pechnik. Moskva, Trudreservizdat, 1953. 259 p. (MIRA 7:7)
(Masonry) (Stoves, Earthenware)

FORAFONOV, Nikolay Kuz'mich, kandidat tekhnicheskikh nauk; BILINSKIY, M. Ya.,
redaktor; OSTRIROV, N. S., tekhnicheskiiy redaktor.

[Painting] Maliarnye raboty. Izd. 2-e, perer. i dop. Moskva, Vses.
uchebno-pedagog. izd-vo Trudreservizdat, 1954. 239 p. (MIRA 8:4)
(House painting)

KUSKOV, Vasil'y Alekseyevich; BILINSKIY, M.Ya., redaktor; OSTRILOV,
N.S., tekhnicheskij redaktor.

[Carpentry] Stoliarnoe delo. Moskva, Vses.uchebno-pedagog.izd-vo
1955. 495 p. (MLRA 8:12)
(Carpentry)

BILINSKIY, M. Ya.

OSNAS, Yakov Vladimirovich; CHESTNOV, A.L., kandidat tekhnicheskikh nauk,
nauchnyy redaktor; ~~BILINSKIY, M. Ya.~~ redaktor; ANTONYUK, P.D.,
tekhnicheskiiy redaktor

[Finishing the surfaces of measuring instruments] Otdelka
poverkhnostei izmeritel'nykh instrumentov. Moskva, Vses. uchebno-
pedagog. izd-vo Trudreservizdat, 1956. 69 p. (MLRA 10:5)
(Measuring instruments) (Surfaces (Technology))

PIROGOV, Nikolay Dmitriyevich; KOVALENVSKIY, Ivan Ivanovich; BILINSKIY, M.Ya.,
redaktor; KUZ'MIN, D.G., tekhnicheskiy redaktor

[Masonry and bricklaying] Kamennye i pechnye raboty. Moskva, Vses.
uchebno-pedagog. izd-vo Trudreservizdat, 1956. 295 p. (MLRA 9:12)
(Masonry) (Bricklaying)

BILINSKIY, M. Ya.

GRAMMATIKATI, Vera Mikhaylovna; PETROV, Vadim Konstantinovich; SHLYAPINTOKH, Lev Samoylovich; BILINSKIY, M. Ya., red.; BARANOVA, N. N., tekhn. red.

[Teaching electric engineering; a concise practical manual]
Prepodavanie elektrotekhniki; kratkoe metodicheskoe posobie.
Moskva, Vses. uchebno-pedagog. izd-vo Trudreservizdat, 1957. 102 p.
(MIRA 11:1)

(Electric engineering--Study and teaching)

BILINSKIY, M. Ya.

GENIN, Mark Yakovlevich; SMIRNOV, Leonid Ivanovich; BILINSKIY, M. Ya., red.;
MATUSEVICH, N. L., tekhn. red.

[Plumbing] Montazh sanitarno-tekhnicheskikh ustroystv. Moskva,
Vses. uchebno-pedagog. izd-vo Trudreservizdat, 1957. 338 p.
(MIRA 10:12)

(Plumbing)

OSADCHIYEV, Vasilii Georgiyevich, dotsent; IVANKOV, Petr Timofeyevich,
dotsent; BILINSKIY, M.Ya., redaktor; RAKOV, S.I., tekhnicheskiy
redaktor ~~-----~~

[Manual for young woodworkers] Spravochnik molodogo derevo-
obrabotchika. Moskva, Vses.uchebno-pedagog.isd-vo Trudrezervizdat,
1957. 400 p. (MIRA 10:7)
(Woodworking industries)

AFANAS'YEV, Yakov Vasil'yevich, prepodavatel'; ZAKHARCHENKO, Zoya
Ivanovna, prepodavatel'; OSTAPENKO, Nikolay Nikolayevich,
zasluzhennyy uchitel' professional'no-tekhnicheskogo
obrazovaniya RSFSR; BILINSKIY, M.Ya., red.; SUSHKEVICH, V.I.,
tekhn.red.

[Manual on the general technology of metals] Metodicheskoe
posobie po obshchei tekhnologii metallov. Moskva, Vses.uchebno-
pedagog.izd-vo Trudreservisdat, 1958. 209 p.

(Metals)

(Metalwork)

(MIRA 14:1)

ALIKSAT, Nikolay Karlovich [deceased]; insh.; BILINSKIY, M.Ya., red.; RAKOV,
S.I., tekhn. red.

[Repair of the M-505 power shovel] Remont ekskavatora M-505.
Moskva, Vses. uchebno-pedagog. izd-vo Trudreservisdat, 1958.
231 p.

(Shoveling machines)

(MIRA 11:9)

BORODIN, Ivan Vasilevich, dots., kand. tekhn. nauk,; BILINSKIY, M.Ya., red.;
TOKER, A.M., tekhn. red.

[Construction of exposed pipelines] Ustroistvo naruzhnykh
truboprovodov. Izd. 3., perer. i dop. Moskva, Vses. uchebno-pedagog.
izd-vo Trudreservizdat, 1958. 367 p. (MIRA 11:12)
(Pipelines)

BELIAYEV, Aleksandr Vasil'yevich, doktor tekhn.nauk; TOLSTOY, Mikhail Georgiyevich, dotsent; BILINSKIY, M.Ya., red.; SUSHKEVICH, V.I., tekhn.red.

[Assembling precast reinforced concrete elements] Montash sbornykh zhelezobetonnykh konstruktsei. Moskva, Vses.uchebno-pedagog.isd-vo Trudreservisdat, 1959. 298 p. (MIRA 13:5)
(Precast concrete construction)

KAZINITSKIY, Mikhail Il'ich, inzh.; PLOTKIN, Naum Borisovich, inzh.;
TOLCHINSKIY, Aleksandr Aleksandrovich, inzh.; CHAPLITSKIY,
Vladimir Konstantinovich, inzh.; NASHKIN, V.M., inzh., retsenzent;
SIVITSKIY, K.P., inzh., retsenzent; KOTOVICH, B.M., dotsent,
retsenzent; VOLCHANSKIY, R.A., kand.tekhn.nauk, nauchnyy red.;
DENISOV, A.A., dotsent, nauchnyy red.; BILINSKIY, M.Ya., red.;
RAKOV, S.I., tekhn.red.

[Handbook for collective farm construction foremen] Spravochnik
kolkhoznogo desiatnika-stroitelia. Moskva, Vses.uchebno-pedagog.
isd-vo Trudreservizdat, 1959. 564 p. (MIRA 13:5)
(Building)

BORODIN, Ivan Vasil'yevich, dotsent, kand.tekhn.nauk; BILINSKIY, M.Ya.,
red.; SUSHKEVICH, V.I., tekhn.red.

[Manual for young pipe layers] Spravochnik molodogo truboukladchika. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhizdat, 1960. 419 p. (MIRA 13:6)

(Pipelines)

ALEKIN, L.Ye., dotsent, kand.tekhn.nauk; GLADILIN, A.N., dotsent, kand.
tekhn.nauk; KRASAVIN, V.S., starshiy prepodavatel'; LIFERENKO,
N.N., dotsent, kand.tekhn.nauk; MAKAROVA, V.I., dotsent, kand.
tekhn.nauk; KHRENOV, A.D., starshiy prepodavatel'. Prinimali
uchastiye: LUNEV, F.A. [deceased]; RASTORGUYEV, I.S. [deceased];
BILINSKIY, M.Ya., red.; DORODNOVA, L.A., tekhn.red.

[General technology of metals] Obshchaya tekhnologiya metallov.
Izd.3., perer. i dop. Moskva, Vses.uchebno-pedagog.izd-vo Prof-
tekhnizdat, 1960. 381 p. (MIRA 13:12)
(Metals) (Metalwork)

ALEKSANDROVSKIY, Aleksandr Vasil'yevich, inzh.; BILINSKIY, M.Ya., red.;
PEREDERIY, S.P., tekhn. red.

[Materials for plasterers and slab and mosaic layers] Materialo-
vedenie dlia shtukaturov, plitochnikov i mozaichnikov. Moskva,
Vses. uchebno-pedagog. izd-vo Proftekhizdat, 1961. 259 p.
(MIRA 14:9)

(Plastering) (Facades) (Binding materials)

CHEKANOV, Andrey Aleksandrovich, kand. tekhn. nauk; NIKOLAYEV, G.A.,
retsensent; CHERNYAK, V.S., inzh., spets.red.; BILINSKIY, M.Ya.,
red.; TOKER, A.M., tekhn. red.

[Modern welding methods] Sovremennyye metody svarki. Moskva, Vses.
uchebno-pedagog. izd-vo Proftekhizdat, 1961. 302 p.

(MIRA 14:8)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury (for
Nikolayev)

(Welding)

OBSHADKO, Boris Iosifovich, inzh.; BILINSKIY, M.Ya., red.; DORODNOVA,
L.A., tekhn. red.

[Technological processes in machining on lathes; manufacture of
standard parts] Tekhnologiya tokarnoi obrabotki; izgotovlenie
tipovykh detalei. Moskva, Vses. uchebno-pedagog. izd-vo Prof-
tekhnizdat, 1961. 374 p. (MIRA 14:9)
(Turning) (Machine-shop practice)

GEL'BERG, Boaz Tevelevich; PEKELIS, Govshiya Davidovich; BILINSKIY,
M.Ya., red.; RAPPOPORT, A.Ya., red.; PERSON, M.N., tekhn.
red.

[Repair of industrial equipment] Remont promyshlennogo oboru-
dovaniia. Moskva, Proftekhizdat, 1962. 407 p. (MIRA 15:9)
(Industrial equipment—Maintenance and repair)

STANYUKOVICH, Kirill Vladimirovich, prof., BILINYAK, S.A., red.;
MALKES, B.N., mladshiy red.; VILENSKAYA, E.N., tekhn.
red.

[A story about an expedition]Rasskaz ob odnoi ekspeditsii.
Moskva, Geografiz, 1962. 92 p. (MIRA 15:8)
(Pamirs—Description, Geography)
(Tien Shan—Description, Geography)

GINTER, E.; BOBEK, P.; GERBELOVA, M.; ONDREICKA, R.; BILISICS, L.

Lipid metabolism under conditions of acute and chronic
L-ascorbic acid deficiency in guinea-pigs. *Physiol. Bohemo-*
slov. 14 no.3:282-288 '65.

1. Institute of Human Nutrition, Bratislava.

BILITE, I.V.

FANDAYEV, L.I., dots.; ARANZ, M.R.; BILITE, I.V. [Bylyte, I.V.]

Observations on synthomycin therapy in syphilis [with summary in English]. Vest.derm. i ven. 31 no.6:32-36 N-D '57. (MIRA 11:3)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - dotsent L.I.Fandayev) Kaunasskogo meditsinskogo instituta (dir. - prof. Z.I.Yanushkevichus) i Kaunasskogo kozhno-venerologicheskogo dispensera (glavnyy vrach V.G.Shmuylyte)

(CHLORAMPHENICOL, ther. use

syphilis)

(SYPHILIS, ther.

chloramphenicol)

BILITZKY, Laszlo, gepeszmernok

Thus oxygen is produced. Elet tud 16 no.8:236-239 19 F '61.

BILIUNAS, JONAS

Nemunu. (Kaune) Valstybine Grosines Literaturos Leidykla (1947) 97 p. (On the
Neman River). NN Lithuania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

YATSYUK, Arseniy Ivanovich, rektor, kand. tekhn. nauk; BILYY, M.
[Bilyi, M.], red.; BURKATOVSKAYA, TS. [Burkatovs'ka, TS.],
tekhn. red.

[Science which serves the people, and science which is a
servant of monopolies] Nauka shcho sluzhyt' narodovi, i na-
uka - prysluzhnytsia monopolii. L'viv, Knizhkovo-
zhurnal'ne vyd-vo, 1962. 43 p. (MIRA 15:11)

1. L'vovskiy lesotekhnicheskyy institut)
(Research) (United States—Research)

BILIIY, M.D.

Spawning of the Dnieper pike perch and hatching its offs in artificial nests. Trudy Inst.gidrobiol.AN URSSR no.27:67-81 '52.

(MLRA 9:8)

(Dnieper River--Perch)

BILLY, K. U.

Optical method for determining the structure of complexes in electrolytic solutions. Nauk.zap.Kiev.un. 15 no.5:37-45 '56. (MLRA 10:7)
(Complex compounds) (Electrolytes)

BILLY, M. U.

USSR/Physical Chemistry - Molecule, Chemical Bond.

B-4

Abs Jour: Referat. Zhurnal Khimiya, No 2, 1958, 3518.

Author : M.U. Bilyy, O.A. Shishlova's'kyy.

Inst : Kiev University.

Title : Absorption Spectra of Thallium and Lead Alkaline Solutions.

Orig Pub: Nauk, zap. Kyivs'k un-t, 1956, 15, No 5, 47-52.

Abstract: Data concerning the absorption by chloride, bromide, iodide and thiocyanate solutions of Pb are quoted in the paper. The energy structure of the Pb cation is showing itself in all above mentioned cases. Consequently, the Pb ions belonging to the complex produce compounds, in which the individual behavior of these ions is preserved to a certain degree. The study of absorption by alkaline solutions of Pb salts showed that extraordinarily strong complexes originate in such solutions, and that the bond therein is near the homopolar one, which is indicated by the stability of the corresponding absorption band (λ (max.) =

Card : 1/2

-9-

ROLL, Ya.; BILYY, H.

Development and principal achievements of ichthyological and hydrobiological research of inland bodies of water in the Ukraine. Zool.shur. 33 no.5:971-982 S-O '54. (MLBA 7:11)

1. Ukrainskaya basseynovaya podkomissiya Ikhtiologicheskoy komissii Akademii nauk SSSR.
(Ukraine--Fresh-water biology) (Fresh-water biology--Ukraine)

BILJAN, A.

Yugoslavia (430)

Technology

Radio receiver. (To be contd.)
p. 206, Elektrotehnicar, Vol. 6,
no. 11/12, 1952.

East European Accessions List. Library of Congress,
Vol. 2, No. 4, April 1953. UNCLASSIFIED

BILJAN, A.

"A simple method for measuring high frequency." To be contd. p. 69. (Elektrotehnicar, Vol. 7, no. 4, 1953, Zagreb.)

East European Vol. 2, No. 9,
SO: Monthly List of ~~Russian~~ Accessions, Library of Congress, September 1953, Uncl.

BILJAN, A.

"Simplified high-frequency measuring.." p. 90. "Motion-picture technique: 'Cine-stereo-projector.' " p. 93. (Elektrotehnicar, Vol. 7, No. 5/6, 1953, Zagreb.)

East European ... Vol. 2, No. 9,
SO: Monthly List of ~~Accessions~~ Accessions, Library of Congress, September 1953, Uncl.

BILJAN, A.

"Measuring the Q Factor" (Conclusion) p. 138

"Super High-Frequency Transmitter YU 3 EM" p. 141

"A Practical Method for Showing the End of a Reel" p. 142

(ELEKTROTEHNIKAR, Vol. 7, no. 8, 1953, Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

BILKENROTH, Georg

USSR Zone of GERMANY / Chemical Technology, Chemical Products and H-21
Their Application, Part 3. - Treatment of
Solid Combustible Minerals.

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12433.

Author : Georg Bilkenroth.

Inst : Not given

Title : Energy of Brown Coal and Brown Coal Refining. Perspective
Study for Energy Planning and Brown Coal Utilization in Ger-
man Democratic Republic.

Orig Pub : Freiburger Forschungsh., 1956, A, No 61, 1 - 63.

Abstract : Information concerning the brown coal (BC) reserves in
the Soviet zone of Germany and the scale of the utilization
of their energy during the next years is presented. It is
insisted on the necessity of a complex utilization of BC.

Card 1/4

USSR Zone of GERMANY / Chemical Technology, Chemical Products
and Their Application. Part 3. - Treat-
ment of Solid Combustible Minerals.

H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12433.

Abstract : lions of tons of BC for briquetting and 17.2 millions of
tons for gasification and as fuel yearly. Yearly 6 mil-
lions of tons of briquets, 2.7 millions of tons of dried
BC for gasification under pressure and 1.1 millions of tons
for generator gas production will be fabricated as half-
finished products. The annual final production of the
combine will be 2.5 millions of tons of coke, 3300 millions
of n. cub.m of illuminating gas for remote supply, 380,000
tons of tar, 73,500 tons of medium oil, 125,000 tons of
light oil, 36,000 tons of raw phenols and ketones and 1380
kilowatt-hours of electrical power delivered to the system.
The large scale of the production will need the installation
of the most productive equipment, for example: tubular driers
with a heating surface of 4040 sq.m and capacity of 25 tons

Card 3/4

ACCESSION NR: AP4029193

S/0078/64/009/004/0991/0995

AUTHOR: Rudnev, N. A.; Bil'kevich, I. N.

TITLE: Coprecipitation in the Tl^{+} , H^{+} || Ge^{IV} , S^{2-} system

SOURCE: Zhurnal neorganicheskoy khimii, v. 9, no. 4, 1964, 991-995

TOPIC TAGS: coprecipitation, thallium germanium coprecipitation, thallium absorption, germanium sulfide, thallium sulfide collector, germanium concentration, coprecipitation diagram, isomolar series method, thallium sulfogermanate, $TlGeS_2$ sub 2

ABSTRACT: Coprecipitation in the Tl^{+} , H^{+} || Ge^{IV} , S^{2-} system was studied to explain why Tl^{+} in an acid medium is strongly absorbed on GeS_2 , and to determine whether Tl_2S may be used as a collector for concentrating traces of Ge. The coprecipitation diagram (fig. 1) was drawn from data obtained by the isomolar series method. A chemical compound is formed at a 1:1 Ge:Tl ratio. However, coprecipitation is not complete. With a 3:1 excess of Ge, coprecipitation is complete, and with excess Tl coprecipitation is greater than theoretical. X-rays show the thallium sulfogermanate $TlGeS_2$ to be amorphous. Equilibrium is attained

Cord 1/3

ACCESSION NR: AP4029193

in the system in 15 minutes. The fields on the diagram correspond to phases of different nature (A = GeS_2 and TlGeS_2 in different ratios, C = solid solutions of TlGeS_2 and Tl_2S). It is concluded Tl_2S can be a good collector for traces of Ge. Orig. art. has: 2 tables and 2 figures.

ASSOCIATION: Institut geokhimi i analiticheskoy khimii im. V. I. Vernadskogo, AN SSSR (Institute of Geo- and Analytical Chemistry, AN SSSR)

SUBMITTED: 11Feb63

DATE ACQ: 29Apr64

ENCL: 01

SUB CODE: GC

NO REF SOV: 007

OTHER: 002

Card 2/3

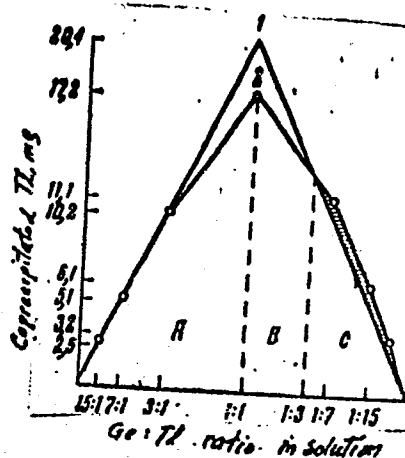
ACCESSION NR: AP4029193

ENCLOSURE: 01

Fig. 1, Coprecipitation diagram in the Tl^+ , H^+ , $Ge(IV)$, S^{2-} system.

1--theoretical diagram for the formation of $TlGeS_2$;

2--experimental diagram for the formation of $TlGeS_2$.



Card 3/3

RUDNEV, N.A.; BEL'KEVICH, I.N.

Study of the coprecipitation in the system Sb^{3+} , Tl^{+} ,
 H^{+} // S^{2-} . Zhur. neorg. khim. 10 no.1:268-271 Ja '65.

(MIRA 18:11)

1. Submitted May 3, 1963.

BIL'KEVICH, L.T.

Clinical anatomical basis for the technique of bone marrow
punctures of the ala ilii. Vrach.delo no.1:52-57 Ja '62.

(MIRA 16:2)

1. Kafedra terapii (zav. - prof. T.T. Glnkhan'kiy) pediatri-
cheskogo fakul'teta Kiyevskogo meditsinskogo instituta.
(ILIUM) (PUNCTURES (MEDICINE))

ROMAN, Jerzy; WILNIWICKI, Jan; GRASZCZYŃSKA, Jolina

The use of semiconductor spectrometer for fast identification of alpha emitting nuclides in urine. Nukleonika 9 no.10: 779-784 '64.

1. Central Laboratory of Radiological Protection, Warsaw, and Laboratory II for Nuclear Physics of the Institute of Nuclear Research of the Polish Academy of Sciences, Warsaw.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320002-7

L 13572-85

ACCESSION NO: APC010019

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320002-7"

BIL'KO, V.P.

Growth compensation and the Lee phenomenon in *Neogobius fluviatilis*
Pallas. Dop. AN URSSR no.9:1237-1240 '65.

1. Institut gidrobiologii AN UkrSSR.

(MIRA 18:9)

BIL'KO, V.P.

Growth of *Neogobius fluviatilis* in the Dnieper-Bug Liman.
Gidrobiol. zhur. 1 no. 6:56-60 '65 (MIRA 19:1)

1. Institut gidrobiologii AN UkrSSR, Kiyev.

HRAZDIRA, I.; BILKOVA, Bohumira

Effect of ultrasound on bone marrow cell suspensions in vitro.
Folia biol. (Praha) 9 no.5:398-401 '63.

1. Institute of Medical Physics, Medical Faculty, Purkyně
University, Brno.

(BONE MARROW) (ULTRASONICS)
(POLYVINYLPIRROLIDONE)

BILKOVA, Bohumira; HRAZDIRA, Ivo

Changes in the coagulation activity of the blood plasma produced by
ultrasonics. Scr. med. fac. med. Brunensis 35 no.5:181-187 '62.

1. Institut für medizinische Physik der medizinischen Fakultät, Brno.
Vorstand: MUDr. Jaroslav Stanek CSc.
(FIBROGEN) (PROTHROMBIN) (ULTRASONICS)

BILKOVA, Bohumira

Changes in the activity of some coagulation factors caused by
ultrasonic energy. *Whitni lek.* 11 no.2:175-178 F '65

1. Ustav lekarske fyziky (vedouci: doc. MUDr. J. Stanek, CSc,
Brno.

BILEK, Frantisek, Dr; BILKOVA, Julie

Roentgenologic investigation of the bile ducts and of the gallbladder
with biligraffin. Cesk.rentg. 9 no.3:95-100 Aug 55.

1. Rtd stredisko OUNZ v Praze XIII
(CONTRAST MEDIA,
sodium iodopamide in biliary tract x-ray)
(BILIARY TRACT, radiography,
contrast medium sodium iodopamide)

BILKOVA, L., MUDr.; KUBLIKOVA-KOURILOVA, MUDr.

Cold agglutinin as a complication in blood group determination.
Vnitr. lek., Brno 1 no.1:19-22 Jan 55.

1. Z krajske transfusni stanice v Brne. Prednosta MUDr. L. Bilkova.
Dr. L. B., Dr. K. K., Krajska transfusni: stanice, Brno, Pekarska
53.

(BLOOD GROUPS, determination
eff. of cold agglutinin.)

(HEMAGGLUTINATION
cold agglutinins, eff on blood groups determ.)

BILL, Jan

For raising the quality of wooden tie production. Drevno 19 no.4:
147-148 Ap '64

1. State Inspection of Wood Industry, Prague.

"APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320002-7

APPROVED FOR RELEASE: 06/08/2000

CIA-RDP86-00513R000205320002-7"

BILYA, A.F.; ONISHCHENKO, V.P.

Letter to the editor. Nauch. i rez. 24 no.12:47-48 '65.

(MIRA 15:12)

1. Dnepropetrovskiy filial Nauchno-issledovatel'skogo instituta
shinnoy promyshlennosti.

BILLEGE, László

"VK-zsebkönyv" [Pocket book of the Factory of Electrical Machines and Cables]. Reviewed by László Billegé. Elektrotechnika 54 no.6:287 Je '61.

1. 04493-67

ACC NR: AP6015770

the substrate was the simultaneous deposition with the lead sulfide or selenide of some other poorly soluble lead compound (lead cyanamide, oxide, or subcarbonate). The lead selenide and sulfide crystals formed in the solution adhered poorly to the substrate, and the deposition of impurities inhibited the growth of these crystals and reduced the rate of increase of the thickness of the film. The formation of the impurity phases took place mainly in the early stages of the deposition when the solution was still rich in lead ions, for the impurities are considerably more soluble than the sulfide or selenide. It was sometimes difficult to detect the presence of an impurity phase in the lead sulfide or selenide films, particularly in the case of lead oxide which under some conditions was amorphous. The impurity could be detected, however, by treating the film with a solution capable either of dissolving the impurity or of converting it to lead sulfide (or selenide). Vacuum deposited films containing no impurities were unaffected by this treatment, whereas films deposited from solution were usually destroyed as a result of detachment from the substrate. Orig art has: 4 figures.

SUB CODE: 20/

SUBM DATE: 00/

ORIG REF: 001/

OTH REF: 002

Card 2/2 *eye*

ISECHESKU, Dimitriy, A. [Isacescu, D.A.]; BILLER-MIRON, Zierid [Biller-Miron, S.]; MAKAVEY-BESHTELEY, Mariya [Macavei-Bestelei, M.]

Studies in the field of furfurole. X. Influence of the ortho-substituted aniline on the coloration obtained with furfurole. Rev chimie 5 no.2:175-185 '60. (EEAI 10:4)

1. TSentr khimicheskikh issledovaniy Akademii RNR, Bukharest. 2. Akademiya RNR, chlen-korrespondent Akademii Nauk RNR (for Isacescu) (Furaldehyde) (Aniline) (Dyes and dyeing)

Furfural. VI. Colorimetric determination of furfural with aniline in the presence of mineral acids. Dimitrie A. Isăcescu, Sigrîd Biller, and Maria Macavei-Bestelet. *Acad. rep. populare România, Studii cercetări chim.* 6, 247-53 (1957); cf. *C.A.* 53, 6977f. —The detn. of furfural was studied with a Dubosque-type colorimeter. A *M* alc. soln. of aniline acid and various concns. of furfural (I) were used. From these solns., 4-ml. aliquots were taken and HCl, H₂SO₄, or H₃PO₄ (0.01N) was added. The reddish soln. obtained was heated on a water bath for 1 min., then cooled and left to stand for 30 min. at room temp. The soln. was then titrated colorimetrically. HCl was shown to be the best acid. The standard should contain 0.1 g. % I/ml. for concns. of 0.05-0.5% I at a height of 5 mm. **VII. Influence of the substituents of the aniline molecule on the color obtained with furfural in the presence of hydrochloric acid.** Dimitrie A. Isăcescu and Sigrîd Biller. *Ibid.* 255-61. —The influence of derivs. of aniline, obtained by substituting electron-repelling or attracting groups in the ring or in the NH₂ groups, on the color of furfural was studied in the pres-

ence of HCl. Twelve aromatic amines (AAR) were studied qualitatively and 5 quantitatively (aniline, *o*- and *p*-toluidine, *p*-phenetidine, and 1-naphthylamine). The absorption curves of the colored solns. AAR-I-HCl have the same shape with a max. and min. between 430 and 470 mμ according to the nature and position of the substituents. Among the CH₃ and OC₂H₅ groups and the naphthalene ring, the largest batho- and hyperchromic effect is obtained by the OC₂H₅ group. The para-substituted position gives a very strong hyperchromic and bathochromic effect. The naphthalene ring also gives a batho- and hyperchromic effect in comparison with the benzene ring. The color obtained darkens with time and the soln. becomes muddy and brownish. This change depends on the vol. of 0.01N HCl which was added and the nature of the substituent. There is a parallelism between the rate of growth of extinction coeff (*E*) as a function of time and the hyper- and bathochromic effect obtained by the different amines used. The same parallelism exists between the growth of *E* and the vol. of HCl added. C. Heitner-Wirgin

AW
1/1

Distr: 4E2c(j)/4E3d

RUMANIA/Analytical Chemistry - Organic Analysis.

E

Abs Jour : Ref Zhur Khimiya, No 20, 1959, 71283

Author : Isacescu, Dimitrie A., Biller, Sigrid

Inst : -

Title : Studies of Furfural. V. The Influence of Several Acids on the Color Obtained Upon the Interaction of Furfural with Aniline

Orig Pub : Studii si cercetari biochim. Acad. RPR, 1958, 1, No 3, 193-203

Abstract : For the purpose of replacing acetic acid in the photometric determination of furfural (I) by means of aniline (II) (Communication IV, Rzhim, No 19, 1959, 67752), the possibility of utilizing $C_2H_2O_4$, HCl, H_2SO_4 or H_3PO_4 to obtain the required acidity was explored. It was determined that the extinction (E) increases rapidly with time, is independent of the I:II ratio, and depends only on the amount,

Card 1/2

COUNTRY : Rumania E-3
 CATEGORY :
 ABS. JOUR. : RZKham., No. 22 1959, No. 78389
 AUTHOR : Isacescu, D. A., Biller, S., and Macavei-pestelei*
 INST. : Not given
 TITLE : Investigations in the Field of Furfurol. VI.
 The Colorimetric Determination of Furfurol with
 Aniline in the Presence of Some Mineral Acids.**
 ORIG. PUB. : Studii si Cercetari Chim, 6, no 2, 247-255, 255-
 261; no 3, 417-426 (1958)
 ABSTRACT : VI. In the quantitative determination of fur-
 furol (I), an alcoholic solution of the sample is
 mixed with 1 M alcoholic aniline and 4 ml of
 the mixture obtained are treated with 0.2 ml
 0.01 N HCl, heated for 1 min over a boiling water
 bath, cooled under running water, and allowed to
 stand for 30 min at room temperature. The solu-
 tion obtained is analyzed with a Duboscq colori-
 * M. [VI, VII]; Isacescu, D. A. and Biller, S. [VIII]
 **VII. The Effect of Substituents in the Aniline
 Molecule on the Color Obtained with Furfurol in
 the Presence of Hydrochloric Acid. VIII. Study
 of the Color Produced by the Reaction of Furfurol
 with Anthranilic Acid.
 CARD: 1/7
 108

COUNTRY : Rumania
CATEGORY :
ABS. JOUR. : RZKhim., No. 22 1959. No. 78389
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : limits on the difference in the concentration of
the standard and of the sample solutions.

CARD: 3/7

109

COUNTRY : Rumania
CATEGORY :

L-3

ABS. JOUR. : RZKhim., No. 22 1959, No.

78389

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : shape with a minimum and a maximum in the range 450-570 m μ . The strongest batho- and hyperchromic effects are observed with OC₂H₅ group and also when the benzene nucleus is replaced with a naphthalene nucleus. For a given substituent the p-isomer shows the greatest effect. The color of the solution deepens on standing with eventual resinification. The last-described phenomenon depends on the volume of HCl solution added and on the nature of the substituent in the AA.
B. Kolokolov

CARD: 5/7

110

COUNTRY	: Rumania	E-3
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 22 1959, No.	78389
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	: An alcoholic solution of I is mixed with an equal volume of 1 M alcoholic II, and the solution is analyzed photometrically at 530 m μ (I concentration $\leq$ 0.5%) or at 570 m μ (I concentration $>$ 0.5%). For Communication V see RZKhim, 1959, No 20, 71283. B. Manole	
CARD:	7/7	
111		

E

COUNTRY : RUMANIA
 CATEGORY : Analytical Chemistry. Analysis of Organic Substances
 ABS. JOUR. : RZKhim., No. 1 1960, No. 911
 AUTHOR : Isacescu, D. A.; Biller, S.; Macavei-Bestelei, M.
 INST. : Rumanian AS
 TITLE : Studies on Furfural. IX. Photometric Determination of Furfural with the Aid of Anthranilic Acid
 ORIG. PUB. : Comun. Acad. RPR, 1958, 8, No 9, 897-901
 ABSTRACT : The photometric method of determination of furfural (I) with the aid of anthranilic acid (II) (RZKhim., No 20, 1959, No 71283) is adapted to measuring on the Duboscq type colorimeter with a green filter. The red color of the solution obtained by mixing equal volumes of alcoholic solutions of I (concentration 0.05-2%) and II (concentration 10%) is compared with the color of the stan-

CARD: 1/2

ISACESCU, Dimitrie A.; ~~BILLER-MIRON, Sigrid~~; MACAVEI-BESTELEI, Maria

Studies in the field of furfurole. X. Influence of the orthosubstituted aniline upon the color obtained with furfurole. Studii cerc chim 8 no.1:17-27 '60. (KEAI 9:8)

1. Centrul de cercetari chimice al Academiei R.P.R. Bucuresti. 2. Membru corresponsent al Academiei R.P.R. Comitetul de redactie, Studii si cercetari de chimie (for Isacescu)
(Furaldehyde) (Aniline) (Dyes and dyeing) (Color)

ISACESCU, D.; BILLER, S.; ORADEANU, T.; DUPU, M.

A microstructural study of beech plywood impregnated with furfurole-phenolic resin. Analele chimie 16 no.1:73-96 Ja-Mr '61.
(KEAI 10:9)

(Beech) (Plywood) (Impregnating materials)
(Furaldehyde) (Phenols) (Gums and resins, Synthetic)

PORTOCALA, R.; SAMUEL, I.; POPA, L.; PRAHOVEANU, E.; BILLET, S.; HORER, O.

Comparative biological and physico-chemical studies of some nucleic acids exposed to the action of heat. Stud. cercet. in-framicrobiol. 15 no.5:423-440 '64.

SARATEANU, D.; ~~BILLER, Sigrid~~; PRAHOVEANU, Elena; BOTIS, S.; GHEORGHIU, V.;
BABOS, Aurelia.

Study of virus-host cell relations in vitro by determination of
some enzyme activities. Stud. cercet. inframicrobiol. 16 no.1:
17-25 '65.

GRUIA, Mignon; BRANESCU, Lucia; BOTIS, S.; BILIER, Sigrid; SAMUEL, I.;
Asist. tehnic MURGU, Maria

Infectiousness of ribonucleic acid extracted from ECHO 7 and
ECHO 9 viruses. Stud. cercet. inframicrobiol. 16 no.1:47-51
'65.

BILLER, Sigrid

Properties of macromolecular substances and some uses in the
field of infecting nucleic acids. Stud. cercet. inframicrobiol.
16 no.1: 85-97 '65.

RUMANIA

616.15:616.2:576.8

ATHANASIU, Pierrette, SARATEANU, D., SURDAN, C., POPESCU, George-
ta, STEFANESCU, Ileana, BABES, V., BILLER, Sigrid, BRUNITAI, Al.,
DANIELESCU, Georgeta, BUTOIANU, C., TALOMITEANU, M., RADULESCU, I.,
COSTANDACHE, D., DOERESCU, Gh., and NAUM, O., of the Institute of
Inframicrobiology (Institutul de Inframicrobiologie) of the
Academy of the Socialist Republic of Rumania (al Academiei
Republicii Socialiste Romania).

"A Study of the Relations Between the Etiology and Changes in the
Serum Electrophoregram in Patients with Acute Rickettsial, Para-
rickettsial, Adenovirotic and Grippal Pneumopathies."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17,
No 2, 66, pp 93-103.

Abstract: Statistical analysis of laboratory data showed that
in the acute stages of all the above diseases the albumins are
lowered and globulins are raised, and the albumin/globulin
ratio is less than unity. During convalescence the proteinogram
returns to normal alongside the increase of specific antibodies
in the case of grippal or adenovirus infections, but in the case
of rickettsial or pararickettsial ones does so only when the
specific antibodies are countered by treatment.

Includes 4 Rumanian and one French reference.

1/1

GROMEKA, V.P.; REZNIKOV, N.Ya., inzh.; CHERKASOV, B.P.; POLOZOV, M.A.;
VERKHUNOV, N.G.; EKK, V.Ya., inzh.; BILLER, S.R., inzh.

Foresters discuss protective tree planting. Put' i put.khoz. 7 no.4:
38-39 '63. (MIRA 16:3)

1. Starshiy inzh. Zaporozhskoy distantzii zashchitnykh lesonasazhdeniy, Pridneprovskoy dorogi (for Gromeka).
2. St. Zaporozh'ye, Pridneprovskoy dorogi (for Reznikov).
3. Nachal'nik proyektno-izyskatel'skogo otryada po zashchitnym lesonasazhdeniyam, Rostov-na-Donu (for Cherkasov).
4. Starshiy inzh. proyektno-izyskatel'skogo otryada po zashchitnym lesonasazhdeniyam, Rostov-na-Donu (for Polozov).
5. Nachal'nik distantzii zashchitnykh lesonasazhdeniy, Karaganda, Kazakhskoy dorogi (for Verkhunov).
6. Stantsiya Karaganda, Kazakhskoy dorogi (for Ekk, Biller).

(Windbreaks, shelterbelts, etc.)

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